

# Houston Pilots Forecast Package

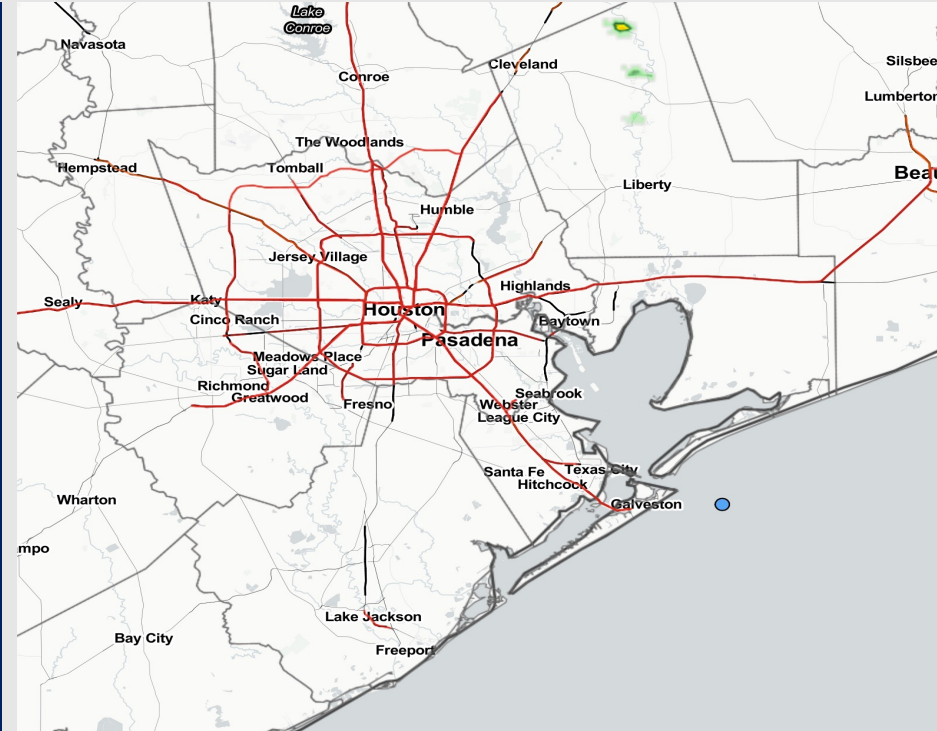


Updated: 2:00 PM CT  
Friday, May 12, 2023

Forecaster: Tyler Riggles

## Weather Headlines

- Watching for an active period of rounds of showers and thunderstorms to the North over the next few days, check the daily slides below for more info on a few severe threats to watch.
- Periods of elevated winds are likely for the rest of the day as sustained winds at the Boarding Station are favored to pick up to around the 15 – 20 kt range in the evening.
- Threats for sea fog formation look very low with no strong signals over the next several days.



**Radar/NWS Alerts: 2:00 PM CT**



As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

# Houston Pilots Extended Range Visibility Report



## Monday 5/15/23

Model data picking up on a risk for radiation fog (primarily NE of stations N of Morgan's Point) Monday morning. Calm winds, low level moisture from previous rain and lack of cloud cover for that area all support this potential radiation fog development.



## Wednesday 5/17/23

Not anticipating any visibility concerns at this time. Low end risk for radiation fog NE of stations. Something to monitor for a SW shift.



## Tuesday 5/16/23

Low end risk for radiation fog for stations N of Morgan's Point Tuesday AM due to low level moisture, calm winds and lack of cloud cover.



## Chance for Reduced Visibility

Monday AM	Possible
Monday PM	Unlikely
Tuesday AM	Possible
Tuesday PM	Unlikely
Wednesday AM	Unlikely
Wednesday PM	Unlikely

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Time	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm	Sun 12am		
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	8	6	6	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10		
Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	8	7	7	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	8	8	8	9	10	10	10	10	10	10	10	10	10	10	8	10	10	10	10		
Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	8	8	8	8	10	10	10	10	10	10	10	10	10	8	8	10	10	10	10		
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	8	8	8	8	10	10	10	10	10	10	10	10	8	8	10	10	10	10	10		
Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	8	8	8	8	10	10	10	10	10	10	10	10	8	8	8	10	10	10	10		
Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	8	8	8	8	10	10	10	10	10	10	10	10	8	8	8	10	10	10	10		
75/76	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	8	8	8	8	10	10	10	10	10	10	10	10	10	8	8	8	10	10	10		
63/64	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	8	8	8	8	8	10	10	10	10	10	10	10	8	8	8	8	10	10	10		
51/52	9	9	9	9	9	9	8	8	8	9	8	9	9	9	8	7	8	8	8	8	8	8	8	8	10	10	10	10	10	10	10	8	8	8	8	9	9	9
37/38	6	6	6	6	6	6	5	5	6	6	6	7	6	6	6	6	8	8	8	8	8	8	8	8	10	10	10	10	10	9	8	8	8	8	8	8	8	
25/26	6	6	6	6	6	6	5	5	6	6	6	6	6	6	6	6	8	8	8	8	8	8	8	8	10	10	10	10	9	9	8	8	8	8	8	8	8	
11/12	6	6	5	5	5	5	5	4	6	6	6	6	6	6	6	6	8	8	8	8	8	8	8	8	8	9	10	9	9	9	8	8	8	8	8	8	8	
1 & 2 Bravo	6	5	5	5	5	5	4	4	6	6	6	6	6	6	6	6	8	8	8	8	8	8	8	8	8	8	8	9	9	9	8	8	8	8	8	8	8	

**NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides or special visibility report slides. This data should be used as a guide only**



# Houston Pilots: Fri. 5/12/2023



## Forecast Discussion

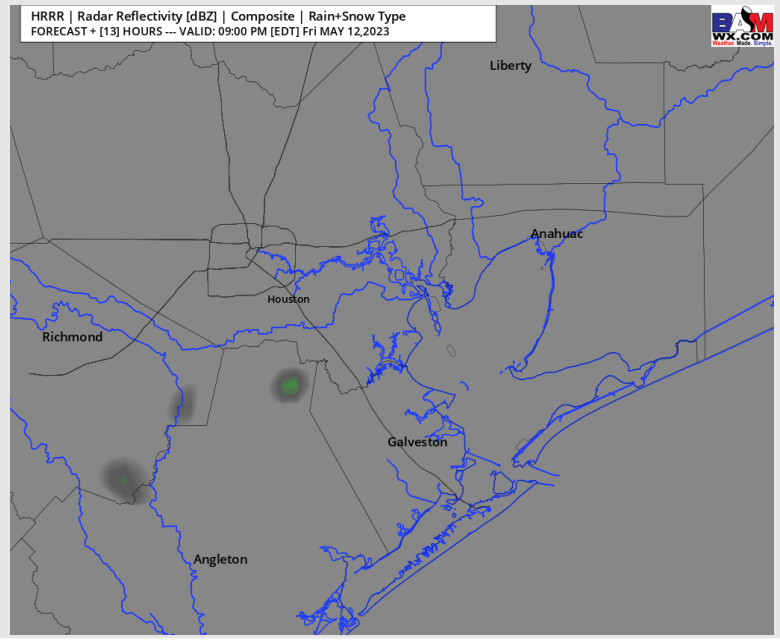
**Precip:** Favoring dry conditions for most of the day as precip chances trend to the North. Scattered light shower risks possible between 8 – 11 PM due to lingering low-level moisture.

**Wind:** Sustained winds will be out of the SE throughout the day. Winds at stations N of Morgan’s Point expected to be 10– 15 kts throughout the rest of the day. Winds S of Morgan’s Point are expected to be 13 – 18 kts throughout a fair bit of the evening, then pick up briefly to 15 – 20 kts between 9 PM – 3 AM. Gusts around 25 kts are expected during this timeframe, with locally stronger gusts possible for stations S of Morgan’s Point.

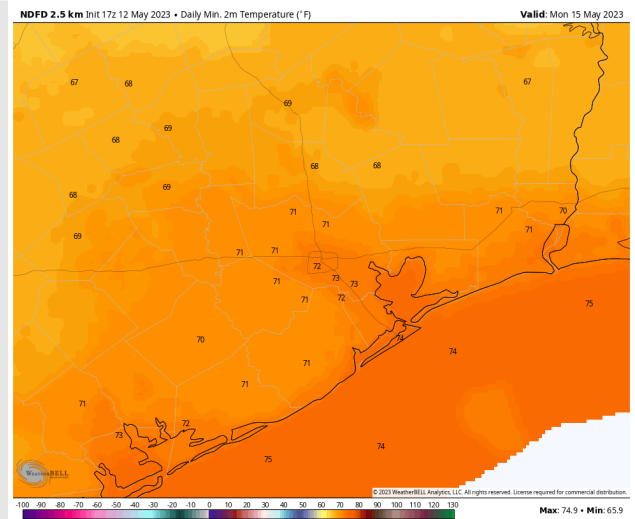
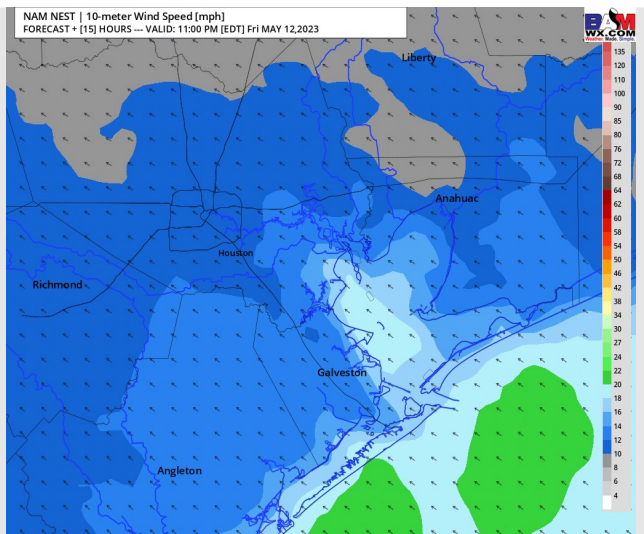
**Temps:** Low temperatures will be in the low to mid 70s for all stations.

**Visibility:** Not anticipating any fog concerns at this time.

## Precip Image: 8 PM CT



Wind Speed:  
10 PM CT



Low Temps  
Sat AM

# Houston Pilots: Sat. 5/13/2023



## Forecast Discussion

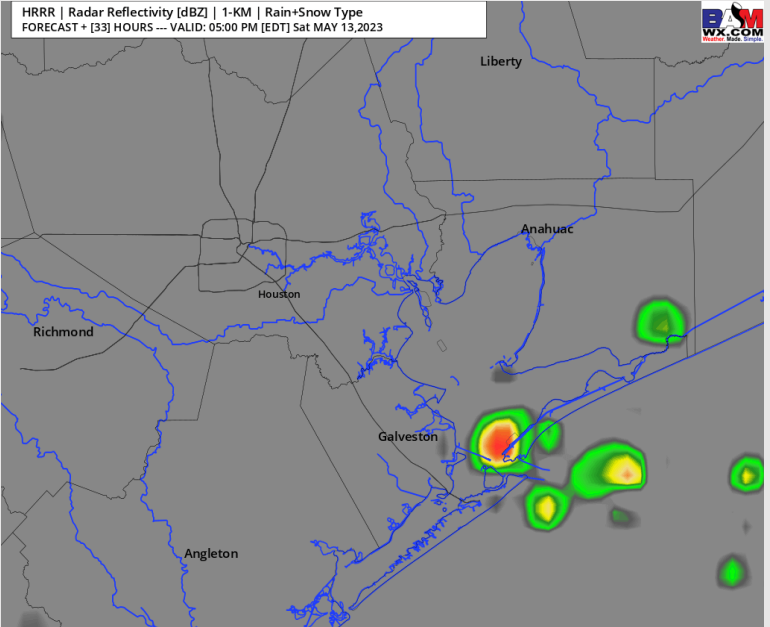
**Precip:** Favoring dry conditions through most of the morning, then after 10 AM, scattered showers and storms will work in where they are expected to stay through Sunday AM. Locally stronger storms with chances for hail will be possible

**Wind:** Favoring winds out of the SE Saturday with winds N of Morgan's Point at 8 - 13 kts and winds S of Morgan's Point at 15 - 20 kts. Gusts up to 25 kts cannot be ruled out Saturday.

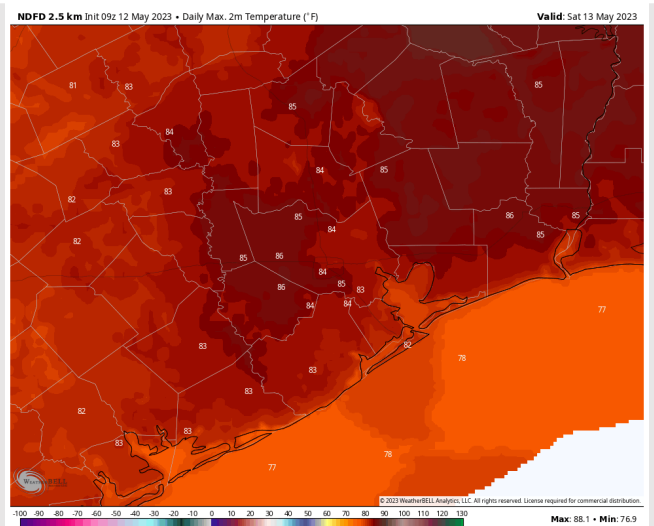
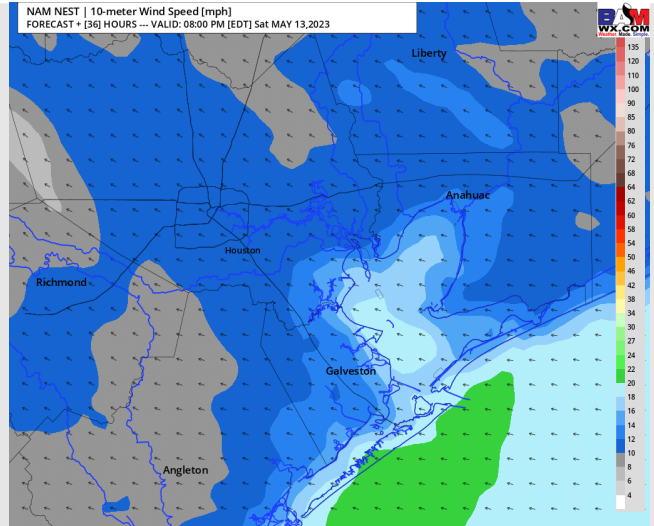
**Temps:** High temperatures in the upper 70s F at the Boarding Station and in the mid 80s F at all other stations.

**Visibility:** Not anticipating any fog concerns at this time, but visibility could be reduced by locally heavier showers and storms.

## Precip Image: 4 PM CT



Wind Speed:  
7 PM CT



High Temps  
Saturday

# Houston Pilots: Sun. 5/14/2023



## Forecast Discussion

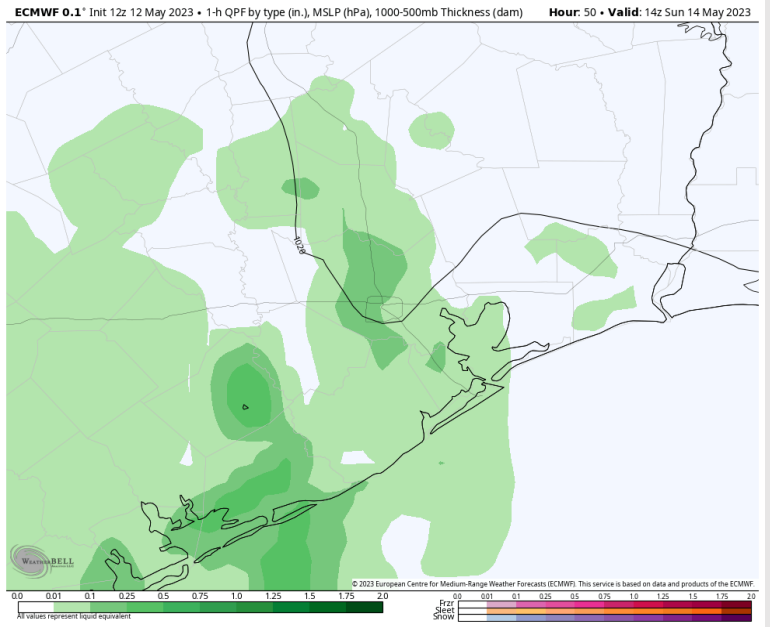
**Precip:** Anticipating scattered showers and storms to begin to work into the area through most of the day, until around 4 PM where chances will taper off, however a few isolated showers will still be possible through the rest of the evening.

**Wind:** Favoring winds to be out of the SE throughout Sunday. Winds north of Morgan's Point in the 5-10 kts range while winds south of Morgan's Point at 15-20 kts. Around the lunch timeframe, winds N of Morgan's Point will elevate up towards 10-15 kts. Gusts may reach 25 kts Sunday.

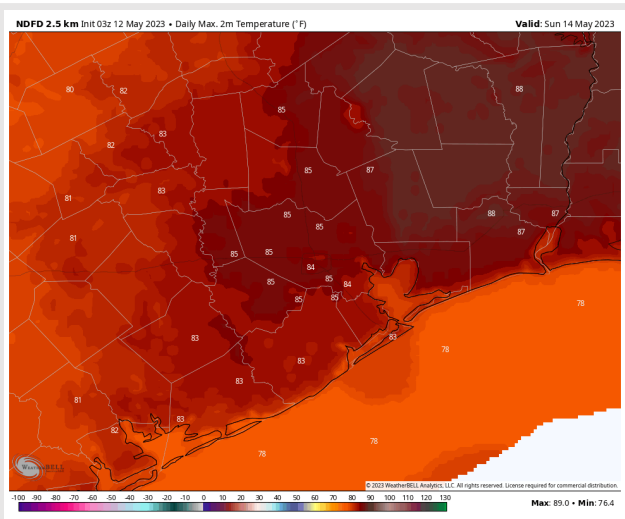
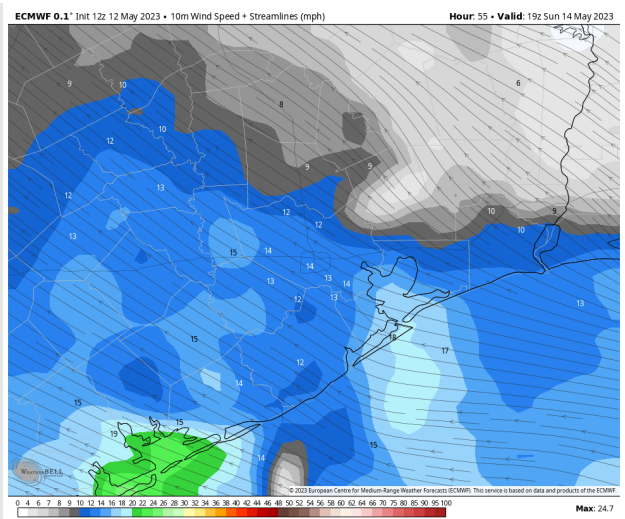
**Temps:** High temperatures Sunday will be in the upper 70s F near the Boarding Station with all other locations being in the mid 80s F.

**Visibility:** Not anticipating any visibility concerns at this time via fog, but visibility could be reduced by locally heavier showers and storms.

## Precip Image: 9 AM CT



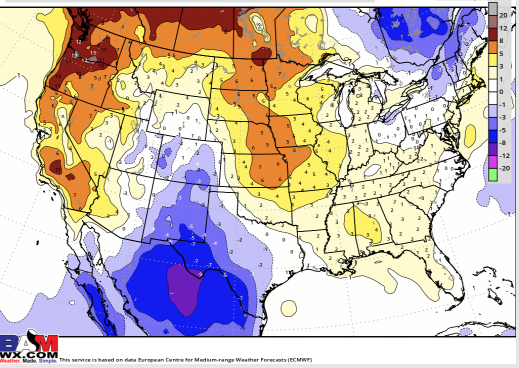
Wind Speed:  
2 PM CT



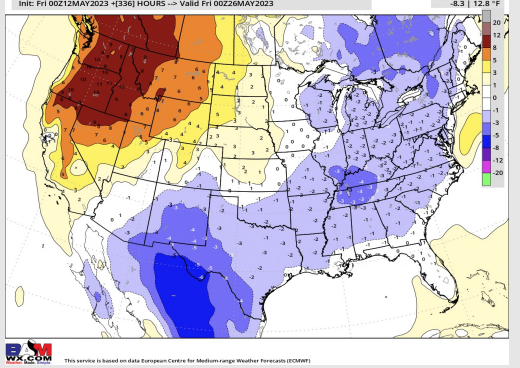
High Temps  
Sunday

# Houston Pilots: 5/12/23

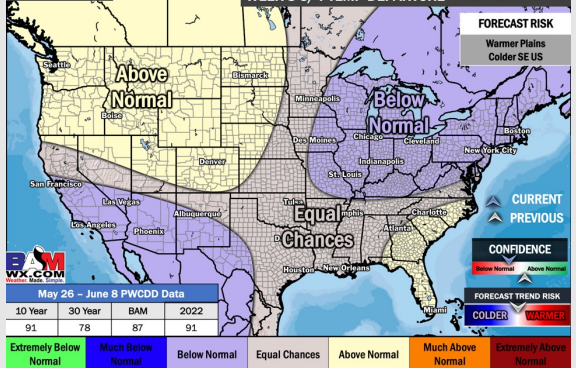
**Next 7 Day Temperature Departure**



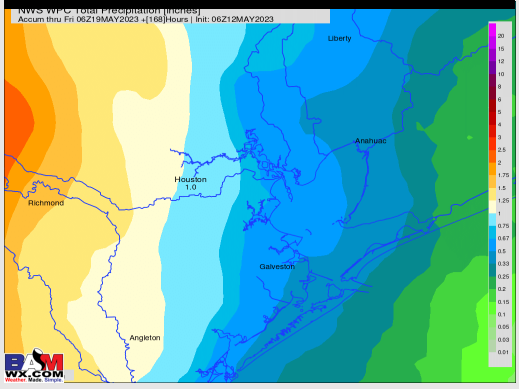
**8-14 Day Temperature Departure**



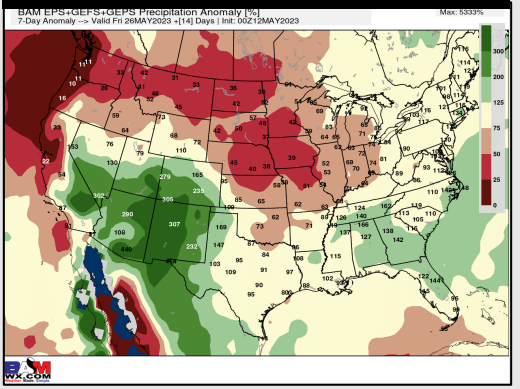
**15-30 Day Temperature Departure**



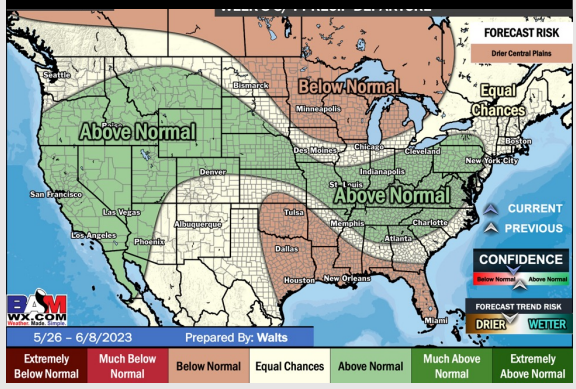
**Next 7 Day Total Precipitation**



**8-14 Day % of Average Precip.**



**15-30 Day % of Average Precip.**



- Best precip overall looks to sit further northwest in Central TX, with the weekend timeframe holding the greatest rain risk. Temperatures slightly above normal for this time of year but starting to trend cooler.
- Expecting near normal precipitation chances and slightly below normal temperatures for the week 2 timeframe.
- Seasonable to below normal temperatures and seasonable to slightly above normal chances for precipitation are favored in the week 3/4 timeframe.